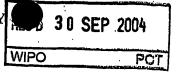
Rec'd PCT/PTO 15 FEB 2005

PATENT COOPERATION TREATY

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

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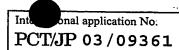
		P	CT					
Applicant's or agent's file reference 03R00246	FOR FURTHER ACT							
International application No. PCT/JP 03/09361	International filing date (a		Priority date (day/month/ye					
International Patent Classification (IPC) Int.Cl 7 H01L29/786, H01L2 Applicant SHARP KABUSHIKI K	21/336,G02F1/:							
amended and are the basis	ant according to Article 36. If of 3 shee Sanied by ANNEXES, i.e., If or this report and/or shee	ts, including this coversheets of the descriptets containing rectific	er sheet. ion, claims and/or drawings w cations made before this Aut	vhich ha	ive been			
70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of sheets.								
3. This report contains indications relating to the following items:								
I Basis of the report								
II Priority								
III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability								
IV Lack of unity of invention								
Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement								
VI Certain documents cited								
VII Certain defects in the international application								
VIII Certain observations on the international application								
		· · · · · · · · · · · · · · · · · · ·		•				
Date of submission of the demand	Date of completi	Date of completion of this report						
18.12.20	03		10.09.2004					
Name and mailing address of the IPEA/JP		Authorized office	r	4M	2934			
Japan Patent Office		TAKASHI WATAHIKI						
3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan		Telephone No. +81-3-3581-1101 Ext. 3460						



INTERNATIONAL PRELIMINARY EXAMINATION REPORT

Bas	sis of the report	<u> </u>
. With	regard to the elements of the international application:*	
	the international application as originally filed	
	the description:	·
	pages	
	pages	, med with the demand
	pages, filed with the	letter of
	the claims:	, ·
		, as originally filed
	Nos, as amended (to	gether with any statement) under Article 19
	Nos, filed with the	letter of
		Total OI
	the drawings: sheets/figs	og originally. Flod
	sheets/figs	, as originally filed
	sheets/figs, filed with the	
	· ·	
أحسا	the sequence listing part of the description: pages	as originally filed
	pages	
	pages, filed with the	
	the language of publication of the international application (under Rule 48.3(b)) the language of the translation furnished for the purposes of international preli or 55.3).	
	th regard to any nucleotide and/or amino acid sequence disclosed in the internation mination was carried out on the basis of the sequence listing:	nal application, the international preliminary
	contained in the international application in written form.	
	filed together with the international application in computer readable form.	
	furnished subsequently to this Authority in written form.	
	furnished subsequently to this Authority in computer readable form.	
	The statement that the subsequently furnished written sequence listing of international application as filed has been furnished.	,
	The statement that the information recorded in computer readable form is in been furnished.	dentical to the written sequence listing ha
ı.	The amendments have resulted in the cancellation of:	•
L	the description, pages	
	the claims, Nos.	
	the drawings, sheets/figs	
5.	This report has been established as if (some of) the amendments had not been beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2)	
thi.	placement sheets which have been furnished to the receiving Office in response to a s report as "originally filed" and are not annexed to this report since they do not c sy replacement sheet containing such amendments must be referred to under item 1	n invitation under Article 14 are referred to it contain amendments (Rules 70.16 and 70.17)

INTERNATIONAL PRELIMINARY EXAMINATION REPORT



V.	V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
1.	Statement		, , , , , , , , , , , , , , , , , , ,	, , ,	` .		
	Novelty (N)	Claims	1-29	:	YES		
		Claims			NO		
	Inventive step (IS)	Claims	1-29		YES		
•	· .	Claims			ио		
	Industrial applicability (IA)	Claims	1-29		YES		
		、Claims	•		ио		
			•				
2.	Citations and explanations (Rule 7	0.7)			-		
	D1-MO 01/047045 A1/D	, . Lastic i	OCIC LIMITEDIA		•		

D1:WO 01/047045 A1(PLASTIC LOGIC LIMITED)2001.06.28, SEE WHOLE DOCUMENT, FIG. 7 &JP 2003-518756 A

D2:WO 01/020691 A1(KONINKLIJKE PHILIPS ELECTRONICS N.V.)2001.03.22, SEE WHOLE DOCUMENT, FIG. 5
&JP 2003-509869 A

[Claims 1-29]

The subject matters of claims 1-29 are neither disclosed in any of the documents cited in the ISR nor obvious to a person skilled in the art.